

## SECTION 02955 – SITE FURNISHINGS AND ACCESSORIES

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. This Section includes the following:
  - 1. Benches.
  - 2. Ash urn/trash containers.

#### 1.3 SUBMITTALS

- A. General: Submit each item in this Article according to the Conditions of the Contract and Division 1 Specification Sections.
- B. Product Data: For each type of site furnishing and accessory item.
  - 1. Include factory finishing specifications and recommended maintenance instructions.

#### 1.4 QUALITY ASSURANCE

- A. Source Limitations: Obtain each type of site furnishing and accessory through one source from a single manufacturer.

#### 1.5 DELIVERY, STORAGE, AND HANDLING

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- A. Protect items during transit, storage, and handling to prevent damage, soiling, and deterioration.

## 1.6 COORDINATION AND SCHEDULING

- A. Coordinate installation of site furnishings and accessories with other work on the site.

## 1.7 WARRANTY

- A. General Warranty: The special warranty specified in this article shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by the Contractor under requirements of the Contract Documents.
- B. Special Warranty: Submit a written warranty executed by the manufacturer agreeing to replace or repair components that fail in materials within the specified warranty period. Failures include, but are not limited to rotting, splitting, cracking, and splintering.
  - 1. Warranty Period: 20 years from date of Substantial Completion.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

- A. Available Manufacturers: Subject to compliance, manufacturers providing products that may be incorporated in the work include, but are not limited to:
  - 1. Benches.
    - a. Earth Safe, Inc., Marstons Mills, Massachusetts.  
Contact: 508-420-5681.
    - b. DuMor, Inc., Mifflintown, Pennsylvania.  
Contact: Dakota Fence Company, 701-572-7897.

- c. U.S. Plastic Lumber, Ltd.
- 2. Exposed aggregate ash/urn trash containers.
  - a. Kay Park Recreational Corporation.

## 2.2 BENCHES

- A. Metal. All steel support straps, pipe, etc. shall be wheel abraded, drilled and formed for quick assembly. All steel shall conform to ASTM A36 hot rolled steel.
- B. Recycled Plastic Lumber. Recycled plastic lumber shall consist of high density polyethylene (HDPE) and UV-inhibited pigment systems.
  - 1. The high density polyethylene raw material is to be derived from post-consumer bottle waste with the resulting finished product containing over 90% recycled post-consumer waste by weight.
- C. Protective Coatings.
  - 1. All metal elements, following fabrication, shall be cleaned and treated with a five-stage iron phosphate process prior to the coating application. This process shall include a non-chromated alkaline cleaner with an acidic sealer for maximum adhesion.
  - 2. The protective coatings shall be either polyester or TGIC powder. This material shall be applied by the dry electrostatic process. Following application, the metal parts shall be baked at 400 degrees F (200 degrees C) and maintained at that temperature until properly cured. The resultant coating shall be three to four mils (0.08 to 0.1 mm) thick on all surfaces.

## 2.3 CONCRETE ASH URN/TRASH CONTAINERS

- A. Concrete.
  - 1. Exposed aggregate concrete shall be reinforced concrete. Precast concrete shall have a minimum compressive strength of 6000 psi (41 mPa) at 28 days and a maximum of 4-6% air entrainment.
  - 2. Reinforcing steel to be minimum of 3/8 inch (10 mm) diameter.

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3. Color to match "Durabrite" by Kay Park recreational Corporation.

B. Rims.

1. Trash receptacle rims shall be spun aluminum.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas for installation of site furnishings and accessories for compliance with requirements and for conditions affecting performance of work of this Section. Do not proceed with installation until unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Lay out individual items before the start of installation work. Make minor adjustments as may be required.

3.3 CLEANUP AND PROTECTION

- A. During installation, keep pavements clean and work area in an orderly condition.
- B. Protect landscaping and adjacent finishes from damage due to installation, operations by other contractors and trades, and trespassers.

END OF SECTION 02955